Definitions

Following are definitions of some technical terms as found in this document.

Digitize The process of converting hard copy maps to digital or

numeric form.

Dominant The vegetative species or life form either controlling or most

prevalent in the immediate environment. For this project,

considered to be at least 30 percent vegetative cover.

Emergent A species that is erect and rooted with an herbaceous stem.

Emulsion The coating on photographic films which gives aerial photos their

distinctive colors.

Growth Form Generally related to vigorous health, compactness, crowding and/or

numbers of individuals.

Hydrophyte Any plant growing in water or on a substrate that is at least

periodically deficient in oxygen as a result of excessive water

content.

Mil A unit of measure used in measuring the thickness of film.

Mylar A form of polyester made in extremely thin sheets of great tensile

strength. Used for drafting maps and photographic reproduction.

Pixel An element of a photograph. The basic, smallest unit of which an

image is composed.

Raster A data format in which the data elements are represented as cells or

pixels. Cells can be strung together to represent lines and

polygons.

Remote Sensing The acquisition or measurement of information by a recording

device at a distance. For example, aerial photography.

Signature Any characteristic or series of characteristics by which something

may be recognized. For example, photographic signature.

Vector A data format in which the data elements are represented as points,

lines or polygons and are referenced to a spatial location.